

# State of New Jersey

CHRIS CHRISTIE
Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
MAIL CODE 401-02C
Division of Solid & Hazardous Waste
P.O. Box 420

BOB MARTIN Commissioner

KIM GUADAGNO Lt. Governor Trenton, New Jersey 08625-0420
Telephone: (609) 292-9880 Telecopier: (609) 633-9839
http://www.state.nj.us/dep/dshw

### RECYCLING CENTER GENERAL APPROVAL FOR PETROLEUM CONTAMINATED SOIL, CONCRETE, ASPHALT, BRICK & BLOCK

Under the provisions of <u>N.J.S.A.</u> 13:1E-1 *et seq.* and <u>N.J.S.A.</u> 13:1E-99.11 *et seq.*, known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to <u>N.J.A.C.</u> 7:26A-1 *et seq.*, known as the Recycling Regulations, this approval is hereby issued to:

#### Soil Safe, Inc., Metro 12 Facility

Facility Type:

Recycling Center

Lot & Block Nos.:

Block 602, Lot 1; Block 705, Lot 18

Municipality:

Borough of Carteret Middlesex County

County: Facility ID No.:

578186

Permit No.:

CBG120001

This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department.

June 2, 2014

Issuance Date

Anthony Fontana, Chief

Bureau of Solid Waste Permitting

July 1, 2018

Expiration Date (term of current lease)

#### Scope of Approval

This General Approval along with the referenced application documents herein specified shall constitute the sole General Approval for the operation of a Class B Recycling Center by Soil Safe, Inc., located in Borough of Carteret, Middlesex County, New Jersey. The facility is authorized to accept petroleum contaminated soil, concrete, asphalt, brick and block. Any registration, approval or permit previously issued by the Division of Solid and Hazardous Waste, or its predecessor agencies is hereby superseded.

This general approval does not convey any property rights of any sort, or any exclusive privilege. Failure to comply with all of the conditions specified herein may result in revocation of this approval and/or may result in such other regulatory or legal actions that the Department is authorized by law to institute, including but not limited to, civil and administrative penalty assessments.

This general approval does not approve any activities by Soil Safe, Inc. outside of the boundaries of the Class B Recycling operations nor does it authorize the permanent placement of fill at the site.

#### Regulated Activities at the Facility

Items 1 through 38 of this approval contain the general requirements applicable to all recycling centers. Items 39 through 77 of this approval contain the general operating requirements for all recycling centers for the receipt, storage and processing of Class B recyclable materials and specific conditions applicable to the operations of the recycling center.

#### **Facility Description**

The Class B recycling center is privately operated by the Soil Safe, Inc., to produce engineered fill, consisting of petroleum contaminated soil and cement (Soil Cement) for the stabilization, remediation, capping, and reclamation of the site for habitat restoration and industrial development. The recycling center is located at the terminus of Salt Meadow Road, Block 602, Lot 1; Block 705, Lot 18, in Borough of Carteret, Middlesex County. This regional recycling center receives petroleum contaminated soil, concrete, asphalt, brick and block. The recycling center is authorized to accept and process, except crushing, recyclable materials 24 hours per day, 7 days per week. The crushing activities are from 7:00 AM to 11:00 PM, 7 days per week.

## Approved General Approval Application and Associated Documents

- (a) The registrant shall construct and operate the facility in accordance with N.J.A.C. 7:26A-1 et seq., the conditions of this Approval, and the following documents:
  - (1) Class B Recycling Center Approval Application, Soil Safe, Inc., Metro 12 Facility, dated March 21, 2012 with letter dated May 11, 2012 from Jim Grant, Director of Facility Development and Compliance, Soil Safe, Inc.
  - (2) Site Plan- "Solid Waste Permitting Plans For Metro12 Class B Recycling Center, Block 602, Lots 1, Block 705, Lots 17 and 18, Borough of Carteret, Middlesex County, New Jersey", Sheets 1 and 2, prepared by Kernan Consulting Engineers, dated May 21, 2013 and signed and sealed by Pamela J. Pellegrini, P.E., P.P., C.M.E.
  - (3) Letters dated March 14 and May 30, 2013 from Jim Grant, Director of Facility Development and Compliance, Soil Safe, Inc., with additional information for Class B application.

In case of conflict, the provisions of N.J.A.C. 7:26A-1 *et seq*. shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

- 1. All persons issued a general approval to operate a recycling center for Class B, Class C and/or Class D recyclable material pursuant to N.J.A.C. 7:26A-1 et seq. shall comply with all conditions of the approval. [N.J.A.C. 7:26A-3.1(a)]
- 2. The holder of this general approval shall prominently post and maintain a legible sign, at or near the entrance to the recycling center, indicating that the recycling center is an approved New Jersey Department of Environmental Protection recycling center. The sign shall also indicate the following: Hours of operation of the recycling center; Listing of the source separated materials to be received; The size, weight, or other restrictions regarding materials to be received; The maximum amount of contaminants allowed in each load; Warning that loads will be inspected and will be barred from offloading if the contaminant level is exceeded; and Notice that the person offloading shall certify the amount of material per load, municipality of origin of the material and any other information contained on the Recyclable Material Receipt Form. [N.J.A.C. 7:26A-3.5(f)]
- 3. Application for renewal of this general approval shall be submitted at least three months prior to expiration of the current approval and shall comply with all requirements for renewal set forth in N.J.A.C. 7:26A-3.6 et seq. One copy of the application for renewal of the general approval shall be submitted by the applicant to the municipal clerk of the municipality in which the recycling center is located, and to the solid waste or recycling coordinator of the county in which the recycling center is located. [N.J.A.C. 7:26A-3.6(a)]
- 4. The applicant for renewal of this general approval shall certify in writing to the Department that there have been no changes in the operations of the recycling center since the issuance of the general approval in order to renew the approval in its existing form. In the event that there have been changes in the operations of the recycling center or where changes are planned, the application for renewal of a general approval shall be accompanied by a written request to modify the general approval in accordance with N.J.A.C. 7:26A-3.10. [N.J.A.C. 7:26A-3.6(b)]
- In a case where the holder of this general approval does not comply with N.J.A.C. 7:26A-3.6(a) and (b) and continues to operate without renewal of the general approval, the Department may take enforcement action including the assessment of penalties under N.J.S.A. 13:1E-9; require the holder of this general approval to file an application as a new applicant for a general approval in accordance with N.J.A.C. 7:26A-3.2 and pay the application fee as per N.J.A.C. 7:26A-2; and/or take any other appropriate actions. [N.J.A.C. 7:26A-3.6(c)]
- 6. All persons granted a renewal pursuant to N.J.A.C. 7:26A-3.6(d) shall continue to pay the annual fee as specified in N.J.A.C. 7:26A-2. [N.J.A.C. 7:26A-3.6(h)]
- 7. The holder of this general approval shall obtain prior approval from the Department for any modification of the general approval. [N.J.A.C. 7:26A-3.10(a)]
- 8. Any change affecting the conditions of this general approval requires the prior approval of the Department. [N.J.A.C. 7:26A-3.10(b)1]
- 9. Any change to the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19, or 3.20 requires the prior approval of the Department, except that changes in end-market information submitted pursuant to N.J.A.C. 7:26A-3.2(a) 7 shall not require the prior approval of the Department but shall be handled in accordance with N.J.A.C. 7:26A-3.10(f). [N.J.A.C. 7:26A-3.10(b)2]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

- The holder of this general approval shall notify the Department in writing of the intended modification and shall update the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20. The holder of this general approval shall also provide written notice to the solid waste or recycling coordinator of the applicable county of any request to modify a general approval. [N.J.A.C. 7:26A-3.10(c)]
- 11. The holder of this general approval shall not institute the modification until it receives written approval from the Department. [N.J.A.C. 7:26A-3.10(e)]
- Within one week of any change to the end-market information submitted to the Department pursuant to N.J.A.C. 7:26A-3.2(a)7, the holder of this general approval shall submit to the Department a written notification which details any change in the use of the recyclable material transferred from the recycling center to an end-market or in the end-market location to which the recyclable material is transferred. The written notification shall be sent to: Mail Code 401-02C, New Jersey Department of Environmental Protection, Division of Solid and Hazardous Waste, P.O. Box 420, Trenton, New Jersey 08625-0420. [N.J.A.C. 7:26A-3.10(f)]
- 13. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of N.J.S.A. 13:1E-1 et seq., the New Jersey Statewide Mandatory Source Separation and Recycling Act, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 13:1E-1 et seq. and the New Jersey Statewide Mandatory Source Separation and Recycling Act. [N.J.A.C. 7:26A-3.13(a)1]
- 14. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any solid waste utility law at N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq., or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq. [N.J.A.C. 7:26A-3.13(a)2]
- 15. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of any laws related to pollution of the waters, air or land surfaces of the State or of any other State or Federal environmental laws including criminal laws related to environmental protection. [N.J.A.C. 7:26A-3.13(a)3]
- The Department may revoke this general approval upon a determination that the holder of the general approval has refused or failed to comply with any lawful order of the Department. [N.J.A.C. 7:26A-3.13(a)4]
- 17. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to comply with any of the conditions of this general approval issued by the Department. [N.J.A.C. 7:26A-3.13(a)5]
- The Department may revoke this general approval upon a determination that the holder of the general approval has transferred a general approval to a new owner or operator pursuant to N.J.A.C. 7:26A-3.15 without the prior approval of the Department. [N.J.A.C. 7:26A-3.13(a)6]
- 19. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to obtain any required permit or approval from the Department or other State or Federal agency. [N.J.A.C. 7:26A-3.13(a)7]
- 20. The Department may revoke this general approval upon a determination that the holder of the general approval has committed any of the acts which are criteria for denial of a general approval set forth in N.J.A.C. 7:26A-3.12. [N.J.A.C. 7:26A-3.13(a)8]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

- 21. This general approval shall not be transferred to a new owner or operator without the Department's prior approval. [N.J.A.C. 7:26A-3.15(a)]
- 22. A written request for permission to allow a transfer of this general approval must be received by the Department at least 60 days in advance of the proposed transfer of ownership or operational control of the recycling center. The request for approval shall include the following: the name, address and social security number of all prospective new owners or operators; a written certification by the proposed transferee that the terms and conditions contained in the general approval will be met by the proposed transferee; and a written agreement between the current owner or operator of the recycling center and the proposed new owner or operator containing a specific future date for transfer of ownership or operational control. [N.J.A.C. 7:26A-3.15(a)1]
- A new owner or operator may commence operations at the recycling center only after the existing approval has been revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5. [N.J.A.C. 7:26A-3.15(a)2]
- 24. The holder of this general approval remains liable for ensuring compliance with all conditions of the approval unless and until the existing approval is revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5. [N.J.A.C. 7:26A-3.15(a)3]
- Compliance with the transfer requirements set forth at N.J.A.C. 7:26A-3.15 shall not relieve the holder of this general approval from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision. [N.J.A.C. 7:26A-3.15(a)4]
- 26. The transfer of a controlling interest in the stock or assets of the recycling center that is the subject of this general approval shall constitute a transfer of this general approval. [N.J.A.C. 7:26A-3.15(b)]
- The holder of this general approval shall maintain a daily record of the amounts of each recyclable material by type and municipality of origin which are received, stored and processed each day, expressed in tons, cubic yards, cubic feet or gallons. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons.

  [N.J.A.C. 7:26A- 3.17(a)1]
- 28. The holder of this general approval shall maintain a daily record of the amount of residue disposed of, expressed in tons, cubic yards, cubic feet or gallons, including the name and New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of the residue from cubic yards to tons. [N.J.A.C. 7:26A-3.17(a)3]
- 29. The holder of this general approval shall retain all shipping receipt forms required pursuant to N.J.A.C. 7:26A-3.2(a)16iii for three calendar years following the calendar year for which an annual report is required pursuant to N.J.A.C. 7:26A-3.17(c). [N.J.A.C. 7:26A-3.17(b)]
- 30. The holder of this general approval shall submit an annual report containing monthly summary statements of the information required pursuant to N.J.A.C. 7:26A-3.17(a) to the New Jersey Department of Environmental Protection, Division of Solid and Hazardous Waste, on or before March 1 of each year, for the previous calendar year. The summaries shall include the following: monthly totals of the amount of recyclable material received from each customer by municipality of origin; monthly totals of the amount of recyclable product transferred to each end-market; and the amount of residue disposed of during each month. [N.J.A.C. 7:26A- 3.17(c)]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

- 31. The holder of this general approval shall certify in writing to the Department that all residue generated at the recycling center has been disposed of in accordance with the solid waste management rules at N.J.A.C. 7:26. The certification shall be submitted annually as part of the annual report. [N.J.A.C. 7:26A-3.17(e)]
- 32. All information submitted to the Department pursuant N.J.A.C. 7:26A shall be handled in accordance with the requirements of the Public Records law, N.J.S.A. 47:1-1 et seq. The Department will hold confidential all end-market information, as well as information pertaining to the municipality of origin of recyclable material, submitted pursuant to N.J.A.C 7:26A-3.2, 3.7, and 3.17 through 3.20 for a period of two years from the date on which the information is submitted to the Department, where specified as confidential by the applicant and where there are no health, safety or environmental concerns which require the release of the information, as determined by the Department. [N.J.A.C. 7:26A-3.17(f)]
- The holder of this general approval shall provide a recycling tonnage report by March 1 of each year to all municipalities from which recyclable material is received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center, as well as the date on which the recyclable materials were delivered to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons. [N.J.A.C. 7:26A-4.4(a)]
- 34. The recycling center shall not commence operations unless and until it is included in the applicable district solid waste management plan. [N.J.A.C. 7:26A-4.2]
- 35. The construction of the recycling center that is the subject of this general approval shall be in conformance with the New Jersey Uniform Construction Code, N.J.S.A. 52:27D-119 et seq., and the rules promulgated pursuant thereto. [N.J.A.C. 7:26A-4.1(b)]
- The New Jersey Department of Environmental Protection or an authorized representative acting pursuant to the County Environmental Health Act, N.J.S.A. 26:3A2-1 et seq. shall have the right to enter and inspect any building or other portion of the recycling center at any time in order to determine compliance with the provisions of all applicable laws or rules and regulations adopted pursuant thereto. This right to inspect includes, but is not limited to: sampling any materials on site; photographing any portion of the recycling center; investigating an actual or suspected source of pollution of the environment; and, ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of the recycling center approval issued by the Department. [N.J.A.C. 7:26A-1.7(a)]
- The right of entry specified at N.J.A.C. 7:26A-1.7(a) shall be limited to normal operating hours for the purpose of reviewing and copying all applicable records, which shall be made available to the Department during an inspection and submitted to the Department upon request. [N.J.A.C. 7:26A-1.7(b)]
- The facility shall comply with the general operating requirements for all Recycling Centers as provided at N.J.A.C. 7:26A-4.1. [N.J.A.C. 7:26A-4]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

## Subject Item: RCBG990094 - Class B Recycling Operations

39. The following processing equipment or equivalent is approved for utilization at the facility for crushing, screening and mixing:

Ranger Pugmill

6x16 Innovative Processing Equipment Screen

Belgrade Silo

Stedman Rotary Impact Crusher with Conveyors

Rubber Tire Loaders Cat 950/980

Cat 325 Excavators

Cat D6 Dozers

Caterpillar 725/730 Dump Truck

3000 Gallon Water Truck

Bomag 84 inch Vibratory Roller

American Scale Concrete Deck Truck Scale. [N.J.A.C. 7:26A-3.5(e)]

- 40. Recycling centers receiving petroleum contaminated soil must have a preparedness and prevention plan. The contingency plan contained in the approved documents must be maintained on-site and updated as necessary. [N.J.A.C. 7:26A- 4.8(b)5]
- Upon detection of a release of contaminants to the environment, the facility shall perform the following cleanup steps: stop the release, contain the released contaminants, clean up and manage properly the released contaminants and other materials and if necessary, repair or replace any leaking soil containment systems prior to returning them to service. [N.J.A.C. 7:26A-3.5(e)]
- 42. Upon closure of the facility the owner or operator shall remove or decontaminate petroleum contaminated soils, containment system components, and structures and equipment and manage them as hazardous waste, unless the materials are not hazardous waste under NJAC 7:26G-5. [N.J.A.C. 7:26A-3.5(e)]
- 43. All equipment and portions of the facility designated for the storage or processing of petroleum contaminated soils shall be visually inspected each operating day for integrity and leaks. [N.J.A.C. 7:26A-3.5(e)]
- 44. Records shall be maintained for all visual inspections. These records shall document that inspections were performed, any problems found, and the subsequent correction of such problems. All records shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

# Subject Item: RCBG990094 - Class B Recycling Operations

- The facility shall keep a record of each shipment of petroleum contaminated soil, concrete, asphalt, 45. brick and block (recyclables) accepted for processing. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. All tracking records shall be maintained by the holder of this general approval as required pursuant to N.J.A.C. 7:26-A-3.2(a)16iii for three calendar years. Records for each shipment shall include the following information: the name and address of the transporter who delivered the recyclables to the facility, the name and address of the generator from whom the recyclables was sent, the NJDEP registration number of the transporter, EPA ID number (if applicable) of the generator, description of the recyclable material (petroleum contaminated soil, concrete, asphalt, brick or block), the quantity of recyclables accepted and the date of acceptance. Prior to the receipt of a shipment of recyclables from a generation source, the holder of this approval shall have received a completed Soil Safe Material Characterization Report as referenced in the Approved General Approval Application and associated documents for that shipment. The report shall include at least the following information: name and address of the generation site, contact information, quantity of recyclables, type of oil contaminating the soil, contamination source (i.e. underground storage tank, above ground storage tank, spill, historic or other), past use of generation site (i.e. industrial, commercial, residential and historic fill), analytical results conducted on the soil and a certification that the information provided is true and accurate. The holder of this approval shall review the information provided to ensure the shipment complies with the facility's acceptance criteria for recyclables prior to authorizing acceptance of a shipment. [N.J.A.C. 7:26A-3.5(e)]
- The facility shall maintain on-site an operating record showing analysis records, tracking records, and summary reports of incidents requiring implementation of the contingency plan. This information shall be made available to Department personnel upon request and shall be kept for a minimum of three years. [N.J.A.C. 7:26A- 3.5(e)]
- The following source separated Class B recyclable materials, which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials, may be received, stored and processed at this recycling center:

Non-hazardous petroleum contaminated soils that otherwise would be ID-27 if not recycled, and non-hazardous petroleum contaminated soil containing concrete, asphalt, brick & block. In addition, the recycling center may accept concrete, asphalt, brick & block screened from petroleum contaminated soil.

- i. Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, polynuclear aromatic hydrocarbons (coal tars), historic petroleum contamination and used oil. Used oil shall be defined as any oil that has been and as a result of such use, is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges.
- ii. No soils with free petroleum product or other liquids shall be accepted at the facility. For soils containing greater than 17,000 ppm EPH, the soil shall be determined not to contain free liquids by USEPA SW-846 method 9095.

No hazardous waste, as defined by N.J.A.C. 7:26G-5, shall be accepted by the facility. [N.J.A.C. 7:26A- 3.5(e)]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

# Subject Item: RCBG990094 - Class B Recycling Operations

- At no time shall the receipt, storage, processing, or transferring of non-source separated construction and demolition material be allowed at this recycling center. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]
- All Class B soil accepted by the facility shall be processed as detailed below to create a cement modified soil product. Trucks transporting soil from approved sites per Condition 45 of this Approval shall be weighed at the scale, be visually inspected, and have the manifest verified. If acceptable, the driver shall be directed to offload the shipment in the Raw Material Stockpile Area. The material may be blended with other material in the preprocessing pile as needed to assure a homogenous feedstock for processing. Incoming shipments of material that are segregated prior to processing shall be identified by a wooden stake on which is written the source material project number. Once the segregated pile has been released for processing it shall be combined with other materials in the preprocessing pile.

The material from the preprocessing pile shall be fed into the feed hopper for the screening plant where water may be added to control dust and provide hydration to the soil. Oversized material generated from the screening shall be transported to the oversized raw material stockpile area. Incidental recyclable metals removed shall be stored in roll-offs and delivered to an approved recycling center. Non-recyclable waste materials such as plastic and wood shall be placed in a roll-off and shipped off-site for disposal. The 4 inch minus material shall be fed by conveyor to the pugmill. In the pugmill counter rotating arms shall blend the material with pozzolonic additives. A minimum of 1% by weight pozzolonic additives shall be blended into the soil. Additional amounts of additive may be used to meet specific geotechnical requirements as determined by the LSRP for the remediation project. The process shall be operated in accordance with the requirements specified in the facility's Air Permit. The cement modified soil product shall then be transported by conveyor belt to the processed material stockpile area. [N.J.A.C. 7:26A- 3.5(e)]

The cement modified soil shall be stockpiled, sampled and tested pursuant to the requirements specified by the governing Licensed Site Remediation Professional (LSRP) for the Rahway Arch Properties, LLC remediation project in accordance with the Remedial Action Workplan (RAW) submitted to the Department 7/16/13, 8/15/13 addendum, and 8/23/13 clarification letter. After a sample is taken, no additional product shall be added to sampled pile. If the test results from the sampled pile demostrate the pile has achieved end market criteria, the material shall be transported to the end market (remedial action project). If it fails to achieve acceptance criteria, it may be reintroduced for further treatment or shall be shipped off-site as solid waste.

Oversized material from the screening operation shall be stockpiled as indicated on the approved site plan. In the event oversized material is segregated from petroleum contaminated soil at the donor site, it shall be offloaded either in the raw material stockpile area or directly into the oversized stockpile area. The oversized material shall be fed to the crusher feed hopper. It shall be size reduced and then transported to the end market or blended back into the material in the preprocessing stockpile area for processing. [N.J.A.C. 7:26A- 3.5(e)]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

# Subject Item: RCBG990094 - Class B Recycling Operations

- Incidental amounts of rebar, metal and other by-products which adhere to the Class B recyclable materials, as specified in this Approval, and which are returned to the economic mainstream as raw material or products, may be received, stored, processed, or transferred at this recycling center. The receipt of such incidental amounts of these materials need not be separately accounted for, but the storage and end-markets for these materials shall be subject to specific conditions of this Approval. [N.J.A.C. 7:26A- 3.5(e)]
- The holder of this general approval shall operate the recycling center and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the conditions of this general approval, and the general approval application documents. [N.J.A.C. 7:26A-3.5(e)]
- In case of conflict, the conditions of this approval shall have precedence over the general approval application documents, and the most recent revisions and supplemental information approved by the Department shall prevail over prior submittals and designs. [N.J.A.C. 7:26A-3.5(e)]
- One complete set of the general approval application documents, this general approval, and all records, reports and plans as may be required pursuant to this approval shall be kept on file at the recycling center and shall be available for inspection by authorized representatives of the Department or delegated agents upon presentation of credentials. [N.J.A.C. 7:26A-3.5(e)]
- Hours of operation for receiving, storing and processing the source separated recyclable material shall be limited as following:
  - receiving and processing (except crushing) up to 24 hours per day 7 days per week.
  - crushing shall be limited to 7:00 a.m. to 11:00 p.m. 7 days per week. [N.J.A.C. 7:26A- 3.5(e)]
- Material deliveries to the recycling center shall be scheduled in such a manner as to minimize truck queuing on the recycling center property. Under no circumstances shall delivery trucks be allowed to back-up or queue onto public roads. [N.J.A.C. 7:26A- 3.5(e)]
- 57. The recycling center may receive no more than 7,000 tons per day of source separated non-hazardous petroleum contaminated soil consisting of a maximum of 1,500 tons per day of concrete, asphalt, brick & block. The recycling center may receive concrete, asphalt, brick & block from the donor site either commingled with petroleum contaminated soil or separately. However, the combination of all Class B material accepted on a daily basis shall not exceed 7,000 tons per day. [N.J.A.C. 7:26A-3.5(e)]
- The total amount of unprocessed non-hazardous petroleum contaminated soils, concrete, asphalt, brick & block stored on-site shall not exceed 60,000 cubic yards in the Raw Material Stockpile Area. The Oversized Material Stockpile Area is for screened oversized concrete, asphalt, brick & block that will later be crushed. The material in the Oversized Material Stockpile Area shall not exceed 6,600 cubic yards. Unprocessed materials stored on-site shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A- 3.5(e)]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

## Subject Item: RCBG990094 - Class B Recycling Operations

- If at any time, the amount of unprocessed non-hazardous petroleum contaminated soils, concrete, asphalt, brick & block stored on-site exceeds 60,000 cubic yards in the Raw Material Stockpile Area, the recycling center shall immediately cease receiving unprocessed non-hazardous petroleum contaminated soil, concrete, asphalt, brick & block until the amount of unprocessed material stored on-site falls below 60,000 cubic yards. Further, if at any time, the amount of concrete, asphalt, brick & block stored on-site exceeds 6,600 cubic yards in the Oversized Material Stockpile Area, the recycling center shall immediately cease receiving any non-hazardous petroleum contaminated soils, concrete, asphalt, brick & block until the amount of this material in this area falls below 6,600 cubic yards. [N.J.A.C. 7:26A- 3.5(e)]
- 60. Unprocessed recyclable material shall not remain on-site, in its unprocessed form, for more than one (1) year. [N.J.A.C. 7:26A-3.9(b)]
- The total amount of processed non-hazardous petroleum contaminated soils stored within the Class B facility area shall not exceed 20,000 cubic yards. Processed materials stored within the Class B facility area shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing.
  - The total amount of processed concrete, asphalt, brick & block stored within the Class B facility area shall not exceed 1,000 cubic yards. Processed materials stored within the Class B facility shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawing. [N.J.A.C. 7:26A- 3.5(e)]
- 62. If at any time, the amount of processed non-hazardous petroleum contaminated soils stored within the Class B facility exceeds 20,000 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed non-hazardous petroleum contaminated soils falls below 20,000 cubic yards.
  - If at any time, the amount of processed (crushed) concrete, asphalt, brick & block stored within the Class B facility exceeds 1,000 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed concrete, asphalt, brick & block falls below 1,000 cubic yards. [N.J.A.C. 7:26A- 3.5(e)]
- 63. All processed material shall be stored separately from residues. [N.J.A.C. 7:26A-3.5(e)]
- The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable material shall be limited to 1% by volume. Incidental by-product materials shall not be considered to be contaminants. [N.J.A.C. 7:26A-3.5(e)]
- 65. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish an elevation height of 20 feet above the existing grade for the unprocessed stockpile areas and 20 feet above the existing grade for the processed stockpile areas. [N.J.A.C. 7:26A- 3.5(e)]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

### Subject Item: RCBG990094 - Class B Recycling Operations

- Metal pipe or metal rods or the equivalent as approved by the Department shall be used to establish these control points. Prior to the acceptance of Class B material, the Bureau of Transfer Stations and Recycling Facilities shall be notified and a joint site inspection shall be held at the facility between the owner/operator and representatives of the Department for the purpose of establishing the locations of these markers. [N.J.A.C. 7:26A- 3.5(e)]
- 67. Ingress and egress of the facility shall be restricted to Salt Meadow Road only. [N.J.A.C. 7:26A-3.5(e)]
- 68. Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration. [N.J.A.C. 7:26A-3.5(e)]
- 69. Fire fighting and emergency procedures shall be posted, and shall include the telephone numbers of local fire, police, ambulance, and hospital facilities. If a fire occurs on-site, the facility shall immediately notify the local fire official and the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. [N.J.A.C. 7:26A-3.5(e)]
- 70. Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the recycling center shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. The owner/operator of the recycling center shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to N.J.D.E.P. enforcement personnel. [N.J.A.C. 7:26A-3.5(e)]
- 71. All revisions to the site plan and the approved documents which may be required as a result of the above, shall be submitted to this office for modification to this Approval. [N.J.A.C. 7:26A-3.5(e)]
- 72. Pursuant to N.J.A.C. 7:26A-3.11(a), the holder of this general approval shall obtain prior approval from the Department for any increase in the design capacity of the facility. The facility shall submit a request to the Department, in writing, for the proposed increase and shall submit updated information pursuant to the requirements of N.J.A.C. 7:26A-3.2(a), 3.4, or 3.8, as applicable. The facility shall also provide written notice of the request to the solid waste or recycling coordinator of the applicable district. [N.J.A.C. 7:26A-3.5(e)]
- 73. All incoming shipments of Class B material shall be sampled and analyzed in accordance with the requirements specified in the facility's Air Pollution Control Permit issued by the Department. All analytical records must be kept for a minimum of three years and made available for inspection by state and local officials upon request.
  - The sampling, collection, preservation, and handling for the sampling and analysis must be performed in accordance with the New Jersey Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest edition of the New Jersey Department of Environmental Protection, Field Sampling Procedures Manual. All analysis must be performed by a New Jersey certified laboratory. [N.J.A.C. 7:26A-3.5(e)]
- 74. All soils must be tested using the most current approved test methodology in accordance with USEPA SW-846. [N.J.A.C. 7:26A-3.5(e)]

578186 CBG120001 Class B Recycling Ctr General Apprv -Initial Approval Requirements Report

### Subject Item: RCBG990094 - Class B Recycling Operations

75. The facility will use the cement modified soil produced by the Class B facility as engineered fill material for use at the Rahway Arch Properties, LLC remediation project in accordance with the Remedial Action Workplan (RAW) submitted to the Department 7/16/13, 8/15/13 addendum, and 8/23/13 clarification letter. The Rahway Arch Properties, LLC remediation project is the only end market authorized to receive product produced by the Class B facility.

The facility shall comply with all sampling and analytical requirements for the cement modified soil product approved by the governing Licensed Site Remediation Professional for the Rahway Arch Properties, LLC remediation project and in accordance with the RAW referenced above. [N.J.A.C. 7:26A-3.5(e)]

- 76. No Class B material shall be accepted by the facility until all required permits and approvals necessary to operate the facility including an Air Pollution Control Permit issued by the Department are obtained. [N.J.A.C. 7:26A- 3.5(e)]
- 77. Soil Safe shall provide a \$500,000 financial assurance in the form of a letter of credit or performance bond (a rating of at least A or A+ by A. M. Best or an equivalent rating by Moody's, Standard & Poor's, or Fitch). The financial assurance shall be provided in accordance with the requirements specified in N.JA.C. 7:26A-3.4(d) or (e) No Class B material shall be accepted at the facility until the financial assurance is submitted to the Department.

Also, Soil Safe shall maintain (and provide a copy to the Department) a Certificate of Liability Insurance demonstrating at least the following minimum insurance coverage and limits:

General Liability - \$1 million per occurrence, \$2 million general aggregate, \$2 million products/completed operations, \$10 million excess.

Environmental Pollution - Third Party Claims for Cleanup Costs, Bodily Injury or Property Damage, \$1 million per condition, \$10 million excess.

Environmental Pollution - Third Party Claims for Contingent Transportation, \$1 million per condition, \$10 million excess.

Contractors Pollution - \$1 million per claim, \$10 million excess.

The State of New Jersey, Department of Environmental Protection shall be named as an additional named insured for the above insurance coverage. No Class B material shall be accepted at the facility until a Certificate of Liability Insurance demonstrating compliance with the terms above is submitted to the Department.

. [N.J.A.C. 7:26A-3 .4]